

# VEHICLE INFORMATION / TEST SPECIFICATIONS

FMVSS No. 111

## FOR MIRROR TESTING:

Vehicle Make/Model/Year: \_\_\_\_\_

Driver's Eye Reference Points:

Coordinate System:

X = Longitudinal Dimension

Y = Lateral Dimension

Z = Vertical Dimension

Positive Values are as follows:

X = Forward of Reference Point

Y = Outboard of Reference Point (to driver's side)

Z = Above Reference Point

Provide Reference/Body Fiducial Point that dimensions below are measured from. **Point must be easily accessible and usable by test laboratory personnel, i.e. seat track mounting bolt, seat belt anchorage bolt, door latch at B pillar striker.** (Provide sketch of reference point if necessary.)

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COORDINATES	LEFT SIDE MIRROR		INSIDE MIRROR		RIGHT SIDE MIRROR	
	LE1 (left eye)	RE1 (right eye)	LE2	RE2	LE3	RE3
X						
Y						
Z						
Mirror Mfr., Model Part No.						

**FOR REAR VISIBILITY TESTING:**

1. What has been chosen by the manufacturer as the end of the backing event:
  - a. When the vehicle forward motion reaches a speed of 10 mph,
  - b. a distance of 10 meters traveled,
  - c. or a continuous duration of 10 seconds?

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2. Distance from the rotated eye midpoint to the center of the rearview image (For NHTSA/Manufacturer comparative information)?

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3. Procedure to set or verify that all components of the rear visibility system are in powered off state (S14.2)?

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- 3.A. Approximate time from key off to the powered off state?

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4. At what point is rear visibility system booted up (door opening, engine started, shift lever into reverse, etc.)?

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5. Response time from gear selector placed in reverse until rearview image is displayed (For NHTSA/Manufacturer comparative information)?

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6. Test object A,B,C arc angle in minutes of arc ( For NHTSA/Manufacturer comparative information)?

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